#11 5-30-97

PATENT Statement

Docket No. 5634.310

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): John C. Harvey and James W.

Cuddihy

Serial No.: 08/480,392

Filing Date: 7-Jun-95

For: SIGNAL PROCESSING APPARATUS

AND METHODS

Assistant Commissioner for Patents Washington D.C. 20231

Group Art Unit: 2602

Examiner: J. Groody

2610

SURE STATEMENT

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97(c)

SIR:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. A copy of the listed reference is provided herewith.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATION

I herefy certify that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

Respectfully submitted,

Dated: April 7, 1997

Thomas J. Scott, Jr. (Reg. No. 27,836)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

CITATION FORM

Attorney Do 5634.310

Serial No. 08/480,392

Applicant(s)
John C. Harvey and James W. Cuddihy

Filing Date 7-Jun-95

Group Art Unit 2602

UNITED STATES PATENT DOCUMENTS

EXAMINER	PATENT	PATENT	No.	CLASS/	FILING
INITIAL	NUMBER 27,810	DATE November 20, 1973	NAME Buehrle	SUBCLASS 325/321	DATE*
	33,189	September 3, 1861	Dougal	323/321	
	2,418,127	April 1, 1947	Labin	178/44	
(1) (2)	2,563,448	August 7, 1951	Aram	178/5.1	
	2,731,197	January 17, 1956	Parker et al.	235/60	G
	3,071,649	January 1, 1963	Goodall	179/1.5	7
	3,071,049		Roschke	178/5.1	
	 ' ' 	October 15, 1963		178/5.1	
	3,133,986	May 19, 1964	Morris et al.		-
	3,251,051	May 10, 1966	Harries	340/345	25%
	3,470,309	September 30, 1969	Nyberg	178/5.1	2
	3,478,166	November 11, 1969	Reiter et al.	178/5.1	
•	3,526,843	September 1, 1970	Sanville	329/104	\sqrt{1}
	3,546,684	December 8, 1970	Maxwell et al.	340/172.5	
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	3,649,749	March 14, 1972	Gibson	178/5.6	
	3,651,261	March 21, 1972	Guanella	178/22	
	3,666,888	May 30, 1972	Sekimoto	178/69.5 TV	
	3,723,637	March 27, 1973	Fujio et al.	178/5.2R	
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	3,755,624	August 28, 1973	Sekimoto	178/69.5 TV	
	3,769,579	October 30, 1973	Harney	325/31	
	3,773,979	November 20, 1973	Kirk, Jr. et al.	179/15 FD	
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_	3,789,131	January 29, 1974	Harney	178/5.1	
	3,794,922	February 26, 1974	Osborn et al.	325/53	
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	3,813,482	May 28, 1974	Blonder	178/5.1	
	3,826,863	July 30, 1974	Johnson	178/5.1	
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	3,882,289	May 6, 1975	Walding et al.	200/11 D	
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	3,916,091	October 28, 1975	Kirk, Jr. et al.	178/5.1
	3,924,059	December 2, 1975	Horowitz	178/5.1
	3,950,618	April 13, 1976	Bloisi	179/2 AS
	3,958,081	May 18, 1976	Ehrsam et al.	178/22
	3,975,585	August 17, 1976	Kirk, Jr. et al.	178/5.1
	3,990,012	November 2, 1976	Karnes	325/308
	3,996,586	December 7, 1976	Dillon et al.	340/347 DD
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	4,015,286	March 29, 1977	Russell	358/13
	4,017,697	April 12, 1977	Larson	200/5 A
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	4,020,419	April 26, 1977	Caspari et al.	325/421
	4,024,574	May 17, 1977	Nieson	358/117
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	4,027,267	May 31, 1977	Larsen	329/106
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		August 10, 1977 August 23, 1977	Porter	358/84
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		October 18, 1977	Fletcher et al.	358/141
	4,054,911 4,064,490	December 20, 1977	Nagel	364/2000
	4,070,693	January 24, 1978	Shutterly	358/123
	4,075,660	February 21, 1978	Horowitz	358/124
	4,079,419	March 14, 1978	Seigle et al.	358/193
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	4,081,832	April 25, 1978	Bocchi	79/2 AM
		May 9, 1978	Suzuki et al.	325/396
	4,088,958		Nieson	358/117
	4,091,417	May 23, 1978	Sperber	358/120
	4,095,258	June 13, 1978	Pappas et al.	361/196
	4,096,542	June 20, 1978		358/141
	4,104,681	August 1, 1978	Saylor et al.	358/84
	4,107,734	August 15, 1978	Percy et al.	358/84
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	4,120,003	October 10, 1978	Mitchell et al.	358/142

	4,124,887	November 7, 1978	Johnson et al.	364/107
	4,126,762	November 21, 1978	Martin et al.	179/2A
	4,125,762	January 16, 1979	Wintfeld et al.	358/142
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	4,142,136	March 20, 1979	Guif et al.	358/121
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	4,148,066	May 22, 1979	Steudel	358/11
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	4,156,931 4,163,252	July 31, 1979	Mistry et al.	358/118
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	4,199,809	June 10, 1980	Purchase	375/22
	4,207,524	July 22, 1980	Brown	358/188
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	4,215,366/ 31,735	November 15, 1964	Davidson	000/12
	4,216,497	August 5, 1980	Ishman et al.	358/84
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	4,245,246	January 13, 1981	Cheung	358/124
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	4,250,521	February 10, 1981	Wright	358/8
	4,258,386	March 24, 1981	Cheung	358/84
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	4,272,784	June 9, 1981	Saito et al.	358/127
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	4,295,155	October 13, 1981	Jarger et al.	358/12
	4,301,542	November 17, 1981	Weintraub et al.	455/353
	4,305,101	December 8, 1991	Yarbrough et al.	360/69
	4,310,854	January 12, 1982	Baer et al.	358/143
	4,316,217	February 16, 1982	Rifken	358/86
	4,318,047	March 2, 1982	Dawson	328/112
	4,323,921	April 6, 1982	Guillou	358/114
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	4,329,711	May 11, 1982	Cheung	358/114
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	4,340,906	July 20, 1982	den Tooder et al.	358/124
	4,341,925	July 27, 1982	Frosch et al.	178/22.17
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	4,361,903	November 30, 1982	Ohta	455/2
	4,365,267	December 21, 1982	Tsuda	358/84
	4,378,470	March 29, 1983	Murto et al.	179/2 C
	4,382,256	May 5, 1983	Nagata	340/825.44
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	4,388,643	June 14, 1983	Aminetzah	358/123
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	4,411,017	October 18, 1983	Talbot	455/26
	4,414,621	November 8, 1983	Bown et al.	364/200
	4,415,771	November 15, 1983	Martinez	179/5R
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	4,424,533	January 3, 1984	Rzeszewski	358/167
	4,425,578	January 10, 1984	Haselwood et al.	358/84
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	4,425,664	January 10, 1984	Sherman et al.	375/8
	4,427,968	January 24, 1984	York	340/310
	4,429,385	January 31, 1984	Cichelli et al.	370/92
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	4,434,438	February 28, 1984	Rzeszewski	358/167
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	4,468,701	August 28, 1984	Burcher et al.	358/181
	4,471,352	September 11, 1984	Soulliard et al.	340/825.44
	4,473,068	September 25, 1984	Oh	128/92D
	4,475,123	October 2, 1984	Dumbauld et al.	358/114
	4,476,535	October 9, 1984	Loshing et al.	364/480
	4,484,218	November 20, 1984	Boland et al.	358/86
	4,484,328	November 20, 1984	Schlafly	370/85
	4,488,179	December 11, 1984	Kruger et al.	358/181
	4,489,220	December 18, 1984	Oliver	179/2 AM
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 4,494,142	January 15, 1985	Noirel	358/147
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 4,531,020	July 23, 1985	Wechselberger et al.	178/22.08
4,531,021	July 23, 1985	Bluestein et al.	
 4,540,849	September 10, 1985	Oliver	179/2 AM
 4,543,616	September 24, 1985	Brooks	358/335
 4,547,804	October 15, 1985	Greenberg	358/142
4,554,584	November 19, 1985	Elam et al.	358/165
 4,558,464	December 10, 1985	O'Brien, Jr.	455/4
 4,563,702	January 7, 1986	Heller et al.	358/119
4,566,030	January 21, 1986	Nickerson et al.	358/84
 4,570,930	February 18, 1986	Matheson	273/1 E
4,578,536	March 25, 1986	Oliver et al.	179/2 AM
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4,613,901	September 23, 1986	Gilhousen et al.	358/122
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4,638,357	January 20, 1987	Heimbach	358/121
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4,646,145	February 24, 1987	Percy et al.	358/84
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4,677,685	June 30, 1987	Kurisu	455/4
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	4,744,080	May 10, 1988	Brennand et al.	280/21
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	4,754,326	June 28, 1988	Kram et al.	364/900
	4,768,144	August 30, 1988	Winter et al.	364/200
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	4,782,401	November 1, 1988	Faerber et al.	358/335
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	4,796,181	January 3, 1989	Wiedmer	364/406
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	4,805,020	February 14, 1989	Greenberg	358/147
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-	4,841,386	June 20, 1989	Schiering	360/69
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	4,849,817	July 18, 1989	Short	358/142
	4,855,842	August 8, 1989	Hayes et al.	358/342
	4,857,999	August 15, 1989	Welsh	358/84
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	4,890,320	December 26, 1989	Monslow et al.	380/10
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	4,908,834	March 13, 1990	Little	379/51
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-	4,965,825	October 23, 1990	Harvey et al.	380/9
	4,967,273	October 30, 1990	Greenberg	358/142
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	Memo to Bernie Kotten about National Cable TV Association meeting and efforst to encourage Sony to integrate teletext chip sets into its TV		
	Memo's from Koteen & Naftalin		
	Description of patents from Official Gazette		
	Explanation of Collateral Estoppel		
	BNA's Intellectual Property Library on CD's summary of Jamesbury Corporation v. United States		
	BNA's Intellectual Property printouts of Lemelson v. Apple Computer, Inc.		
	ITC Judge Order denying Motion for Summary Judgment in the Matter of Certain Memory Devices with Increased Capacitance and Products Containing Same, Investigation #337-TA-371		
	Decision in court case Corbett v. Chisolm and Schrenk invovling patent #3,557,265		
	Matthew Beaden Printouts regarding interference practice and the Board Interference		
	BNA's Intellectual Property Library on CD printouts about Corbett v. Chisolm		
	numerous Group W business cards including James Cuddihy		

Examiner	
Initial	Author, Title, Date, Pertinent Pages, Etc.
	numerous Group W business cards including James Cuddihy
	The Broadcast Teloetext Specification, published by the BBC, The IBA and the British Radio Equipment Manufacturers' Association (1976)
	Kahn, et al., "Advances in Packet Radio Technology," Proceedings of the IEEE, Vol. 66, No. 11, Nov. (1978) pp. 1468-1495
	Clifford, C., "A Universal Controller for Text Display Systems," IEEE Transactions on Consumer Electronics, (1979) pp. 424-429
	Harden, B., "Teletext/Viewdata LSI," IEEE Transactions on Consumer Electronics, (1979), pp. 353-358
	Bown, H. et al., "Comparative Terminal Realizatins with Alpha-Geometric Coding," IEEE Transaction on Consumer Electronics, (1980), pp. 605-614
	Crowther, "Dynamically Redefinable Character SetsD.R.C.S.," IEEE Transaction on Consumer Electronics, (1980), pp. 707-716
	Chambers, John et al., "The Development of a Coding Hierarchy for Enhanced UK Teletext," IEEE Transaction on Consumer Electronics, (1981), pp. 536-540
	Reexamination of U.S. Patent No. 4,706,121
	U.S. Patent Application by T. Diepholz (Serial No. 266900)
	List of relevant or searched patents
	88908836.5 and Amendments to John C. Harvey,. European Patent Office
	88908836.5 International Application to John C. Harvey
	Kruger, H.E., "Memory Television, the ZPS Digital Identification System," pp. 1-9.

EXAMINER	DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).			